

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100523\
 Data File : FF013542.D
 Signal(s) : FID2B.ch
 Acq On : 06 Oct 2023 01:17
 Operator : YP\AJ
 Sample : 04699-07
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 06 04:12:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF092123.M
 Quant Title :
 QLast Update : Thu Sep 21 15:19:24 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.966	2747330	24.402 ug/ml
Target Compounds			
1) N-OCTANE	2.003	380628	3.510 ug/ml
2) N-DECANE	4.522	420413	3.830 ug/ml
3) N-DODECANE	6.686	426657	3.801 ug/ml
4) N-TETRADECANE	8.511	432152	3.802 ug/ml
5) N-HEXADECANE	10.116	430583	3.670 ug/ml
6) N-OCTADECANE	11.558	438596	3.675 ug/ml
7) N-EICOSANE	12.868	479494	3.935 ug/ml
8) N-DOCOSANE	14.065	473361	3.987 ug/ml
10) N-TETRACOSANE	15.169	480909	4.022 ug/ml
11) N-HEXACOSANE	16.190	475201	4.026 ug/ml
12) N-OCTACOSANE	17.140	475442	4.080 ug/ml
13) N-TRIACONTANE	18.028	489069	4.250 ug/ml
14) N-DOTRIACONTANE	18.859	521543	4.486 ug/ml
15) N-TETRATRIACONTANE	19.642	462451	4.944 ug/ml
16) N-HEXATRIACONTANE	20.382	411946	5.508 ug/ml
17) N-OCTATRIACONTANE	21.107	394904	6.065 ug/ml
18) N-TETRACONTANE	21.994	516224	7.303 ug/ml

(f)=RT Delta > 1/2 Window

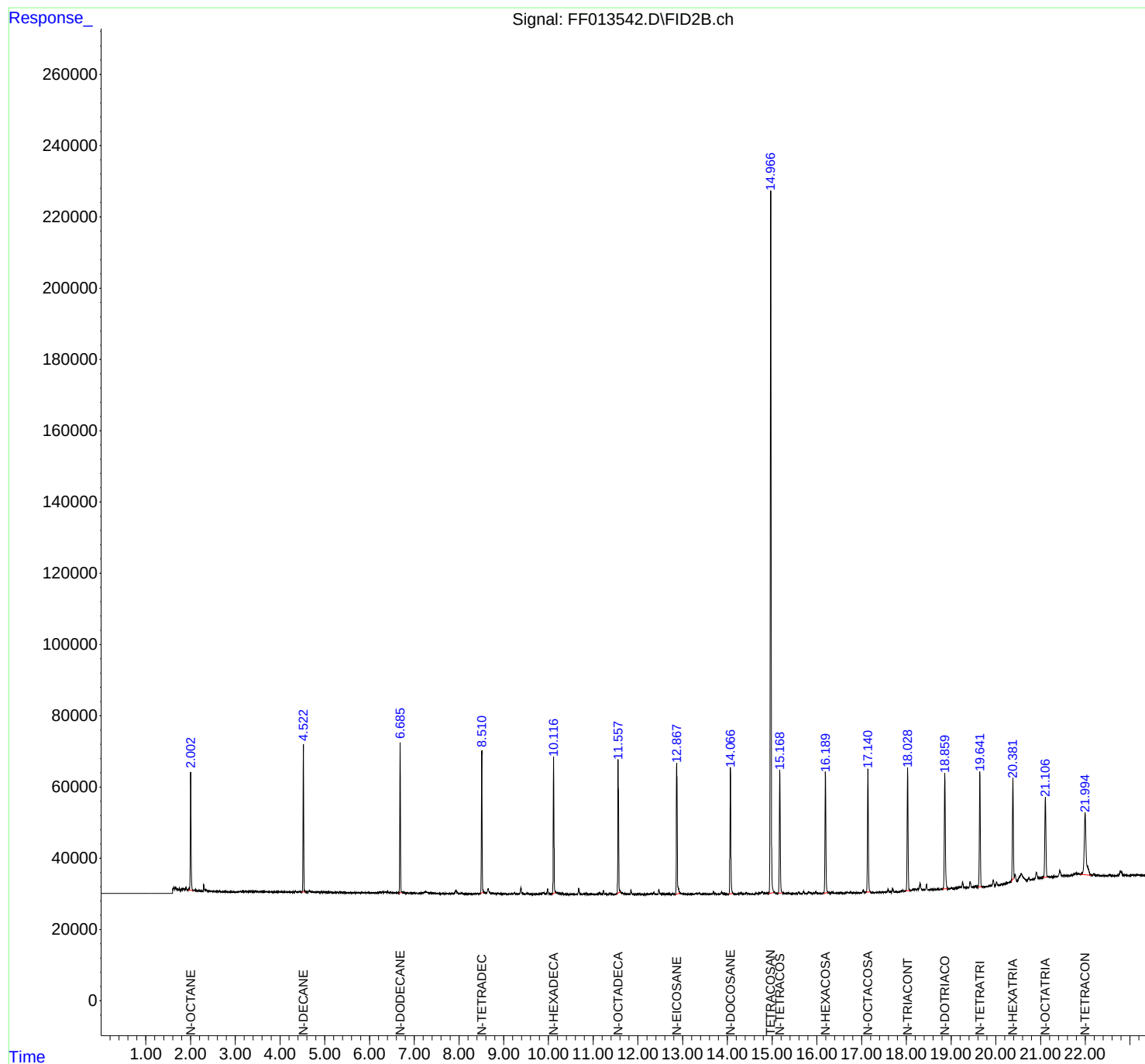
(m)=manual int.

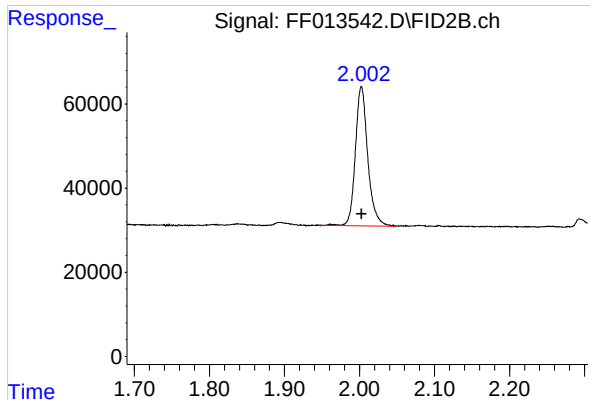
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Signal Info : 20mx0.18mmx0.18um

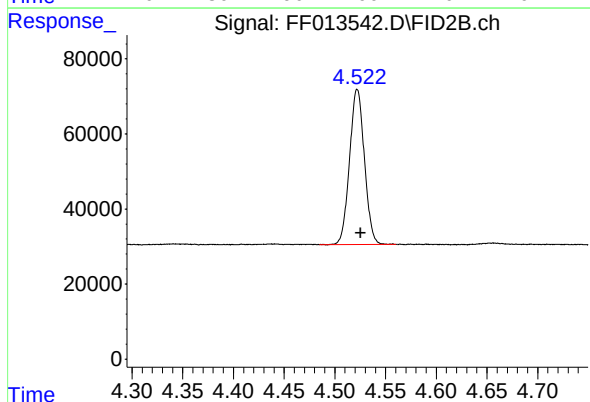




#1 N-OCTANE

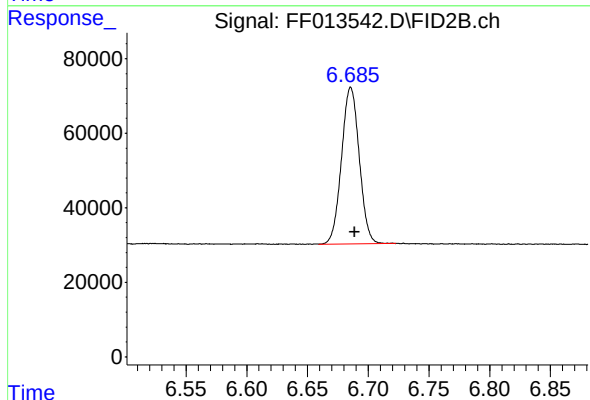
R.T.: 2.003 min
Delta R.T.: 0.000 min
Response: 380628
Conc: 3.51 ug/ml

Instrument :
FID_F
ClientSampleId :



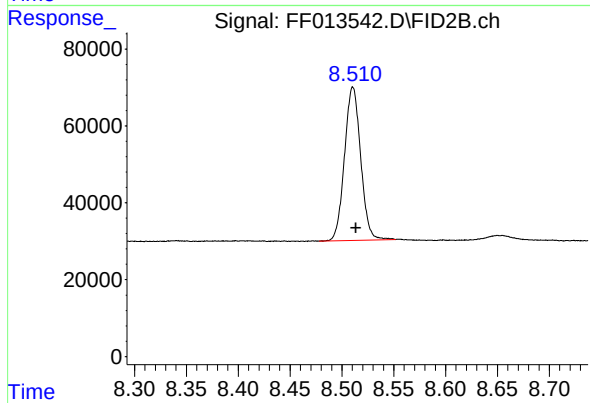
#2 N-DECANE

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 420413
Conc: 3.83 ug/ml



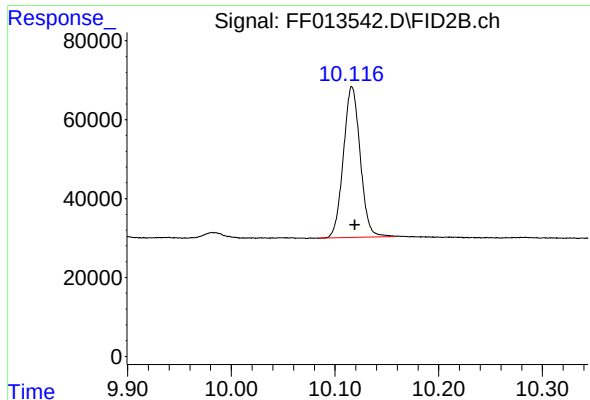
#3 N-DODECANE

R.T.: 6.686 min
Delta R.T.: -0.003 min
Response: 426657
Conc: 3.80 ug/ml



#4 N-TETRADECANE

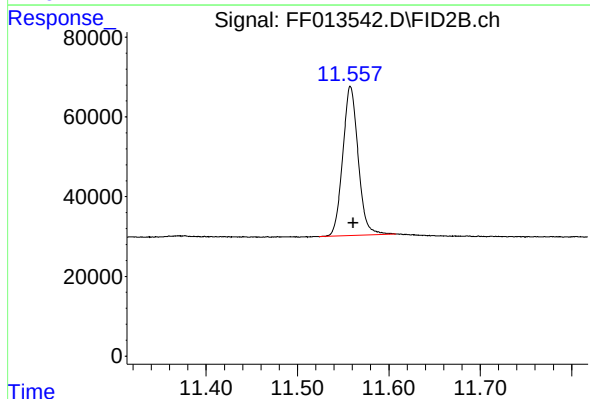
R.T.: 8.511 min
Delta R.T.: -0.003 min
Response: 432152
Conc: 3.80 ug/ml



#5 N-HEXADECANE

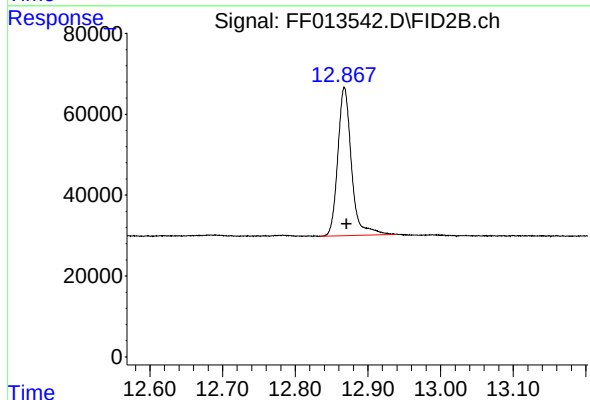
R.T.: 10.116 min
Delta R.T.: -0.003 min
Response: 430583
Conc: 3.67 ug/ml

Instrument :
FID_F
ClientSampleId :



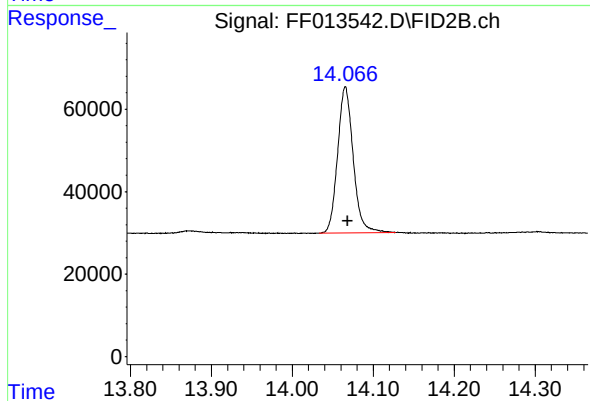
#6 N-OCTADECANE

R.T.: 11.558 min
Delta R.T.: -0.003 min
Response: 438596
Conc: 3.68 ug/ml



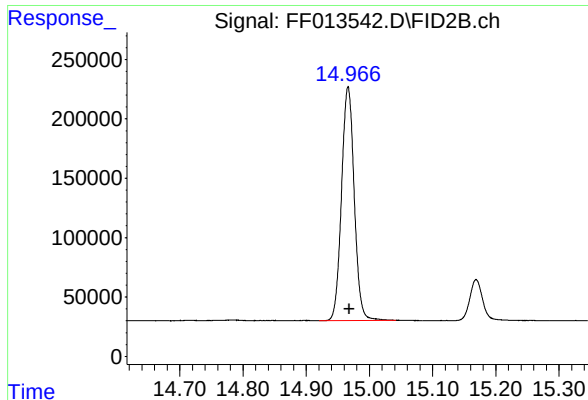
#7 N-EICOSANE

R.T.: 12.868 min
Delta R.T.: -0.003 min
Response: 479494
Conc: 3.94 ug/ml



#8 N-DOCOSANE

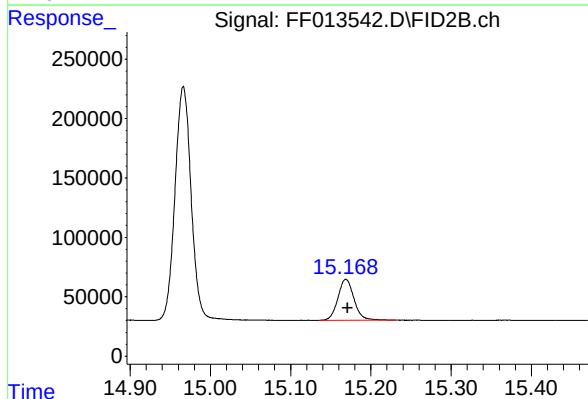
R.T.: 14.065 min
Delta R.T.: -0.003 min
Response: 473361
Conc: 3.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

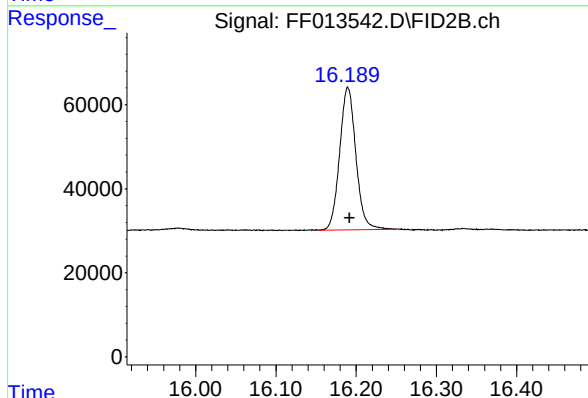
R.T.: 14.966 min
Delta R.T.: -0.002 min
Response: 2747330
Conc: 24.40 ug/ml

Instrument :
FID_F
ClientSampleId :



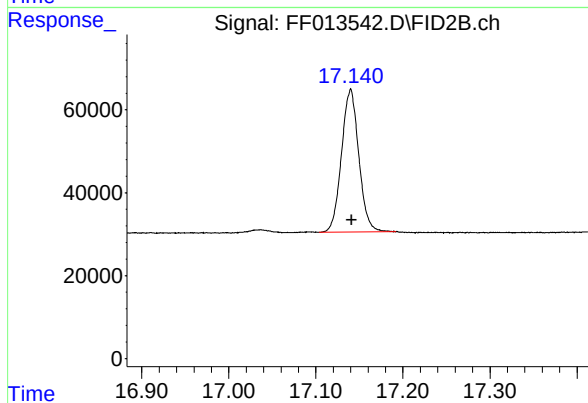
#10 N-TETRACOSANE

R.T.: 15.169 min
Delta R.T.: -0.002 min
Response: 480909
Conc: 4.02 ug/ml



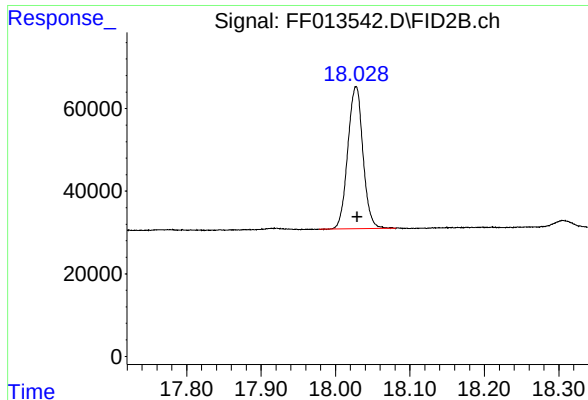
#11 N-HEXACOSANE

R.T.: 16.190 min
Delta R.T.: -0.002 min
Response: 475201
Conc: 4.03 ug/ml



#12 N-OCTACOSANE

R.T.: 17.140 min
Delta R.T.: -0.001 min
Response: 475442
Conc: 4.08 ug/ml



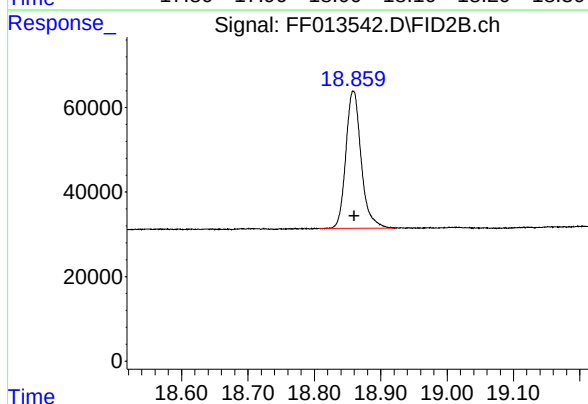
#13 N-TRIACONTANE

R.T.: 18.028 min
Delta R.T.: -0.002 min
Response: 489069
Conc: 4.25 ug/ml

Instrument :

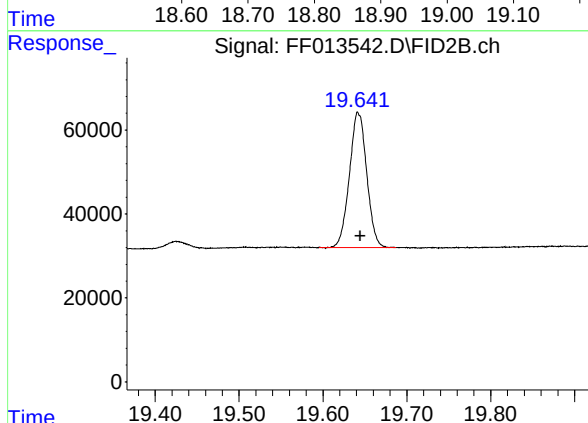
FID_F

ClientSampleId :



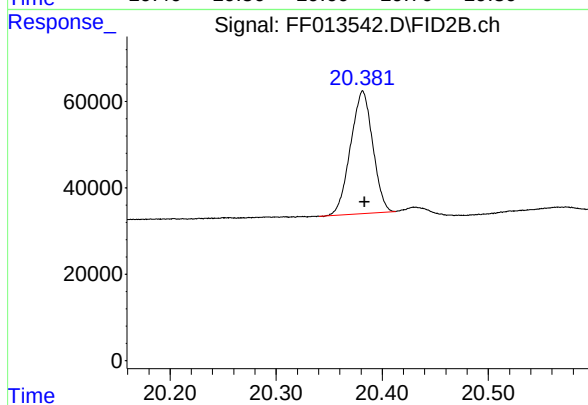
#14 N-DOTRIACONTANE

R.T.: 18.859 min
Delta R.T.: -0.002 min
Response: 521543
Conc: 4.49 ug/ml



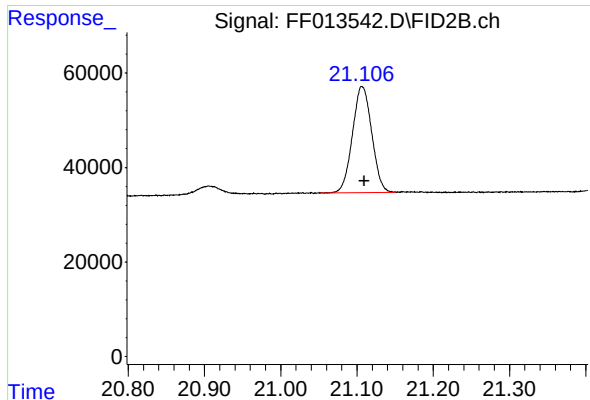
#15 N-TETRATRIACONTANE

R.T.: 19.642 min
Delta R.T.: -0.003 min
Response: 462451
Conc: 4.94 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.382 min
Delta R.T.: -0.002 min
Response: 411946
Conc: 5.51 ug/ml



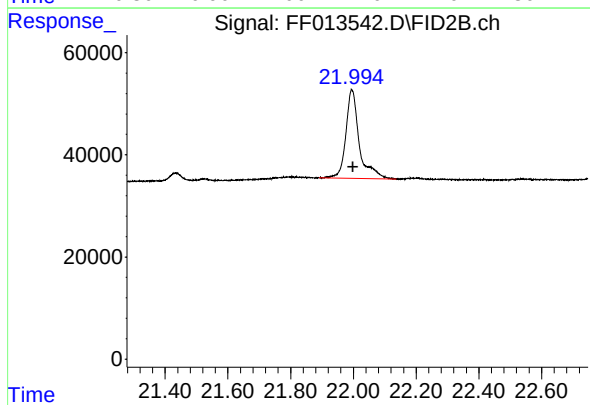
#17 N-OCTATRIACONTANE

R.T.: 21.107 min
Delta R.T.: -0.003 min
Response: 394904
Conc: 6.06 ug/ml

Instrument :

FID_F

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.994 min
Delta R.T.: -0.005 min
Response: 516224
Conc: 7.30 ug/ml